Atty Docket No. TWI-32410



## **DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

OVERLAY METROLOGY. METHOD AND APPARATUS USING MORE THAN ONE GRATING PER MEASUREMENT DIRECTION

MEASUREMENT	DIRECTION						
the specification of which (check one) is attached hereto or was filed on March 3, 2003 as Application No. 10/613,378 and was amended on (if applicable).							
	I have reviewed and undersed by any amendment referre	tand the contents of the above-identified specified to above.	ication, includ	ing the			
I acknowledge the	duty to disclose all informat	ion which is material to patentability as defined	in 37 CFR § 1	.56.			
or inventor's certifithan the United St	icate, or § 365(a) of any PC1 ates, listed below and have	5 U.S.C. § 119(a)-(d) or § 365(b) of any foreign International application which designated at lealso identified below any foreign application for application on which priority is claimed:	east one coun	try other			
Prior Foreign Application(s)		· ·	Priority Yes	Claimed <u>No</u>			
	•						
Number	Country	Day/Month/Year Filed					
Number	Country	Day/Month/Year Filed					
I hereby claim the	benefit under 35 U.S.C. § 1	19(3) of any United States provisional application	on(s) below:				
60/394,191		July 3, 2002					
Application Numb	er	Filing Date		_			
60/394,802		July 10, 2002		<del></del>			
Application Numb	er	Filing Date					
Application Numb	er	Filing Date		_			

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Filing Date	Status: Patented, Pending, Abandoned
Filing Date	Status: Patented, Pending, Abandoned
Filing Date	Status: Patented, Pending, Abandoned
	Filing Date

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Abdurrahman Sezginer	•
Inventor's signature Murahm Sejan	7/22/2003
Residence 105 Forest Hill Drive, Los Gatos, California 95032	5 5.0
Citizenship U.S.A.	
Post Office Address 105 Forest Hill Drive, Los Gatos, California 95032	
Full name of second joint inventor, if any, Kenneth Johnson	
Inventor's signature	
	Date
Residence 2502 Robertson Road, Santa Clara, California 95051	
Citizenship U.S.A.	
Post Office Address 2502 Robertson Road, Santa Clara, California 95051	

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OVERLAY METROLOGY METHOD AND APPARATUS USING MORE THAN ONE GRATING PER MEASUREMENT DIRECTION

		attached hereto or ⊠ was filed on _ _ and was amended on		
	I have reviewed and unde ed by any amendment refe	erstand the contents of the above-ide erred to above.	entified specification, inclu	ding the
I acknowledge the	duty to disclose all inform	ation which is material to patentabilit	y as defined in 37 CFR §	1.56.
or inventor's certifithan the United St	cate, or § 365(a) of any Peates, listed below and have	35 U.S.C. § 119(a)-(d) or § 365(b) or CT International application which de e also identified below any foreign a the application on which priority is cla	esignated at least one cou oplication for patent or inv	intry other
Prior Foreign Application(s)			<u>Priority</u> <u>Yes</u>	y Claimed <u>No</u>
Number	Country	Day/Month/Year	Filed	<del></del>
Number	Country	. Day/Month/Year	Filed	
I hereby claim the	benefit under 35 U.S.C. §	119(3) of any United States provision	nal application(s) below:	-
60/394,191		July 3, 2002		
Application Number	er	Filing Date		
60/394,802		July 10, 2002		
Application Number	er	Filing Date		<del>_</del>
Application Number	er	Filing Date		

International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application: Application Number Filing Date Status: Patented, Pending, Abandoned Application Number Filing Date Status: Patented, Pending, Abandoned **Application Number** Filing Date Status: Patented, Pending, Abandoned I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Full name of sole or first inventor Abdurrahman Sezginer Inventor's signature \_ Date Residence 105 Forest Hill Drive, Los Gatos, California 95032 Citizenship U.S.A. Post Office Address 105 Forest Hill Drive, Los Gatos, California 95032 Full name of second joint inventor, if any, Kenneth Johnson Inventor's signature

2502 Robertson Road, Santa Clara, California 95051

Post Office Address 2502 Robertson Road, Santa Clara, California 95051

Residence

Citizenship

U.S.A.

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT